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EDITORIAL: SOFTWARE SURVEY SECTION

The introduction of the new Software Survey Section to MATHEMATICAL MODELLING is to encourage the open exchange of information on software programs unique to our professional field. With the rapid penetration of computers into academic and industrial institutions has come a parallel increase in the number of scientists and researchers designing their own software. The existence of much of this software remains unknown to even those of us who could most benefit from its use. We believe that it is of vital importance to our readers that such information be made available. We believe also that a professional journal is the best place to share such information. Your contribution would be most welcome.

The questionnaire on the following pages is designed to assist you in reporting on software that you may have developed or be in the process of developing. By completing this form, your information will reach thousands of your colleagues who may benefit from your work and may possibly offer suggestions for further enhancements to your software. Please complete the enclosed form and return it to:

Prof. Ervin R. Rodin
Dept of Systems Science and Mathematics
Box 1040
Washington University
St. Louis, MO 63130, USA

We do not intend to review or comment on the contents of the questionnaire. It will be published as is in order to expedite the information cycle process. I would welcome any comments you may have.

THE EDITORS

NAME OF JOURNAL MATHEMATICAL MODELLING

P E R G A M O N P R E S S

SOFTWARE DESCRIPTION FORM

Title of software package: _____

It Is: ☐ Application program ☐ Utility ☐ Other _____

Specific area _____ (e.g. Thermodynamics, Inventory Control)

Software developed for [name of computer(s)] _____

in [language(s)] _____

to run under [operating system] _____

and is available in the following media:

☐ Floppy disk/diskette. Specify:Size _____ Density _____ ☐ Single-sided ☐ Dual-sided☐ Magnetic tape. Specify:

Size _____ Density _____ Character set _____

Distributed by: _____

Minimum hardware configuration required: _____

Required memory: _____ User training required: ☐ Yes ☐ NoDocumentation: ☐ None ☐ Minimal ☐ Self-documenting
☐ Extensive external documentationSource code available: ☐ Yes ☐ NoLevel of development: ☐ Design complete ☐ Coding complete
☐ Fully operational ☐ Collaboration would be welcomedIs software being used currently? ☐ Yes ☐ No
If yes, how long? _____ If yes, how many sites? _____Contributor is available for user inquiries: ☐ Yes ☐ No

(continued)

RETURN COMPLETED FORM TO:

Professor Ervin Y. Rodin
Dept. of Systems Science and Mathematics
Washington University
P. O. Box 1040
St. Louis, MO 63130[This Software Description Form may be photocopied without permission]

Description of what software does [200 words]:

Potential users: _____

Fields of interest: _____

#

Name of contributor: _____

Institution: _____

Address: _____

Telephone number: _____

#

Reference No. [Assigned by Journal Editor] _____

[The information below is not for publication.]

Would you like to have your program:

Reviewed? []Yes []No []Not at this time

Marketed and distributed? []Yes []No []Not at this time

[This Software Description Form may be photocopied without permission]